

```

class A {
    void F1(int) {
        System.out.println("A.F1");
    }
    void F2() {...}
}

```

```
class B extends A {
void F1(int) {
    System.out.println("B.F1");
}
}
```

```
class C {
    static void F3(A aa) {
        aa.F1(0);
    }
    public static void main(String args[]) {
        a = new A();
        b = new B();
        F3(a);
        F3(b);
    }
}
```

Figure 1

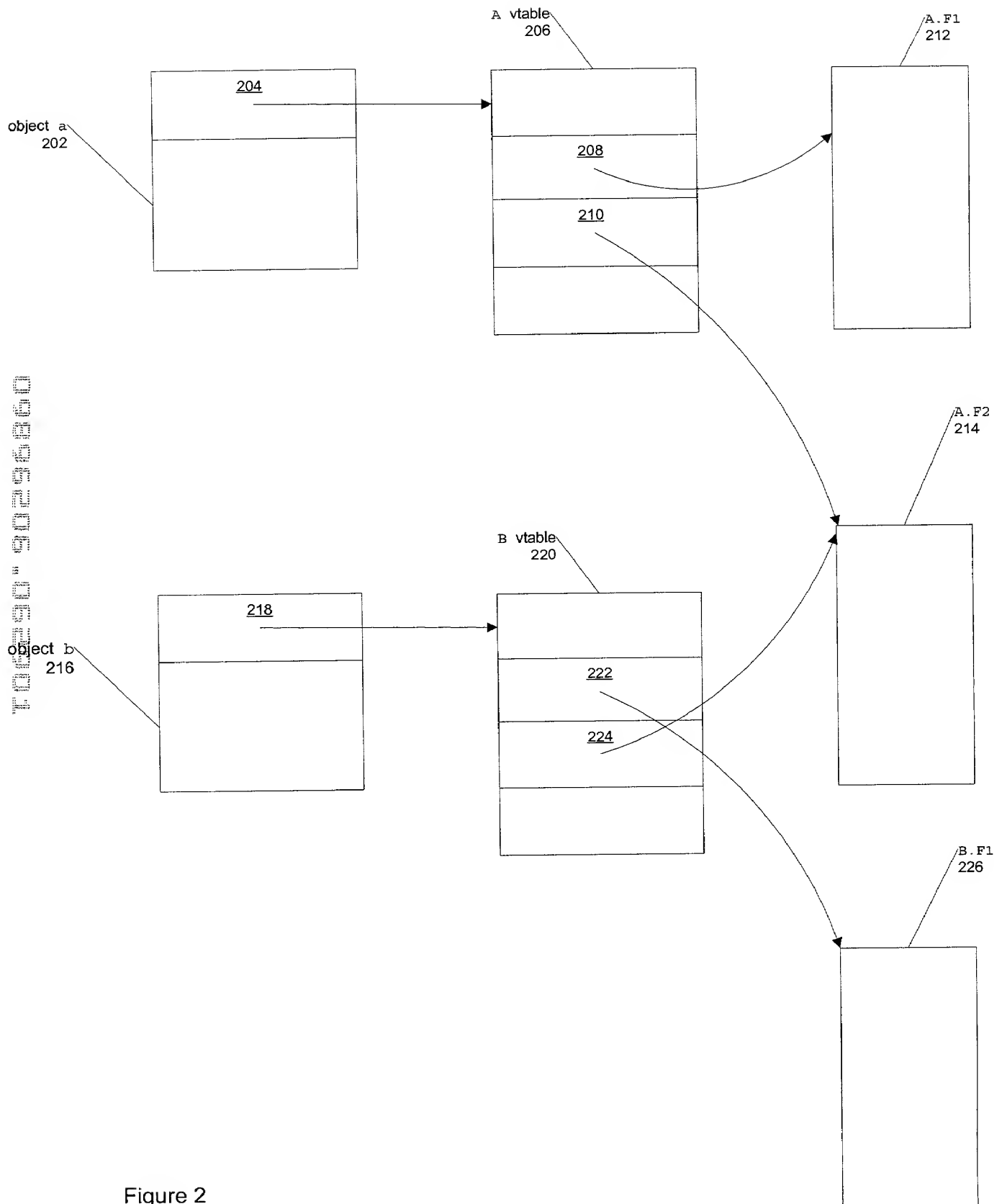
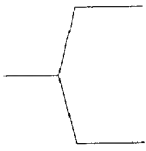


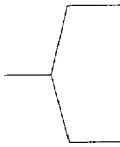
Figure 2

302



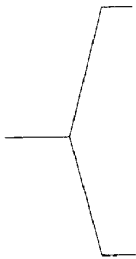
```
interface D {
    void G1(int);
    float G2(float, int);
}
```

304



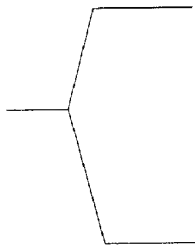
```
interface E {
    void G1(int);
    void G3(int);
}
```

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```
class F implements D {
    void G4();
    void G1() {
        System.out.println(F.G1);
    }
    float G2(float, int);
}
```

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```
class G implements D, E {
    void G1() {
        System.out.println(G.G1);
    }
    void G3(int);
    float G2(float, int);
}
```

Figure 3

```
class H {
    static void G4(D d) {
        d.G1(0);
    }
    public static void main(String args[]) {
        f = new F();
        g = new G();
        G4((D)f);
        G4((D)g);
    }
}
```

Figure 3B

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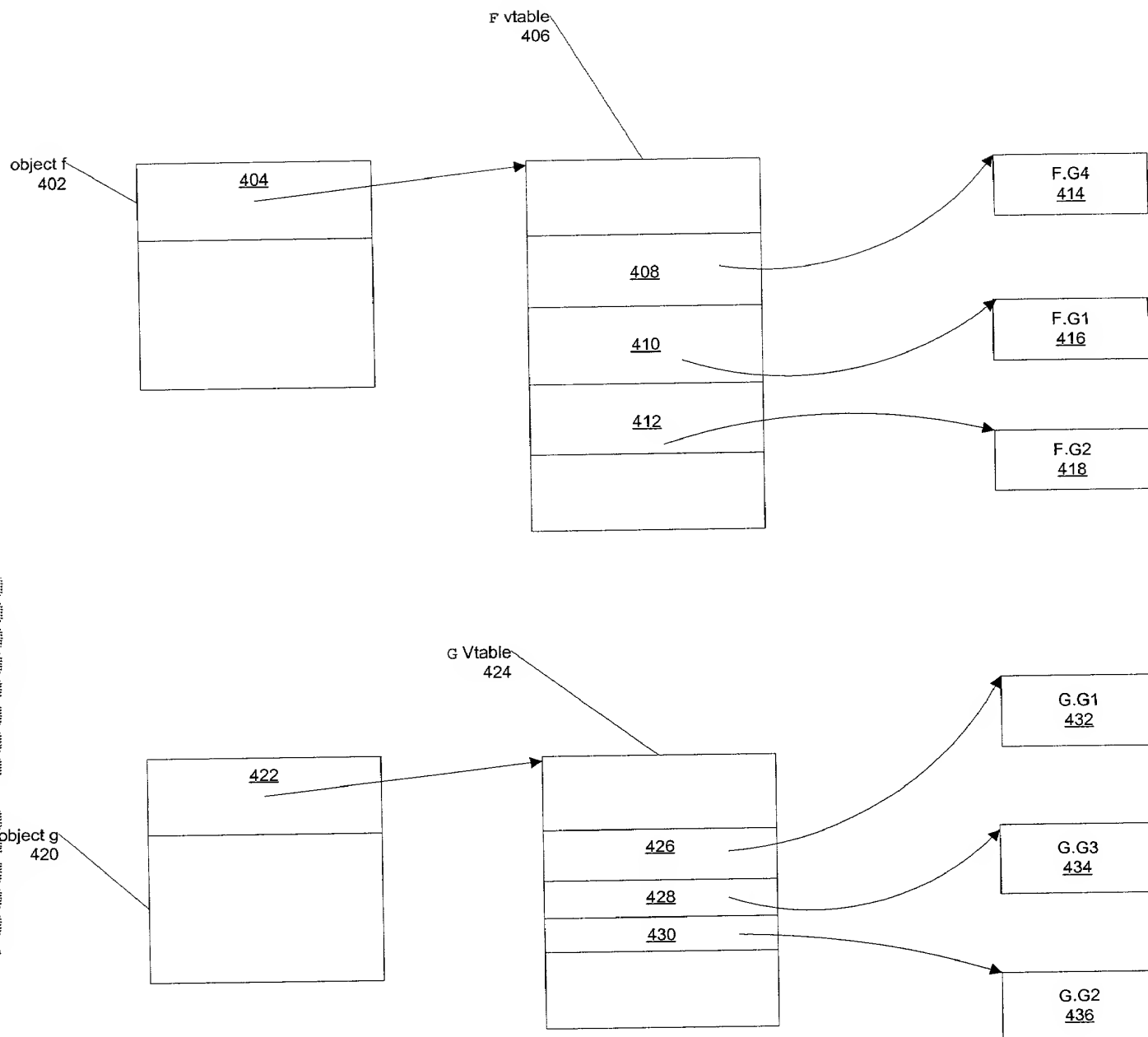


Figure 4

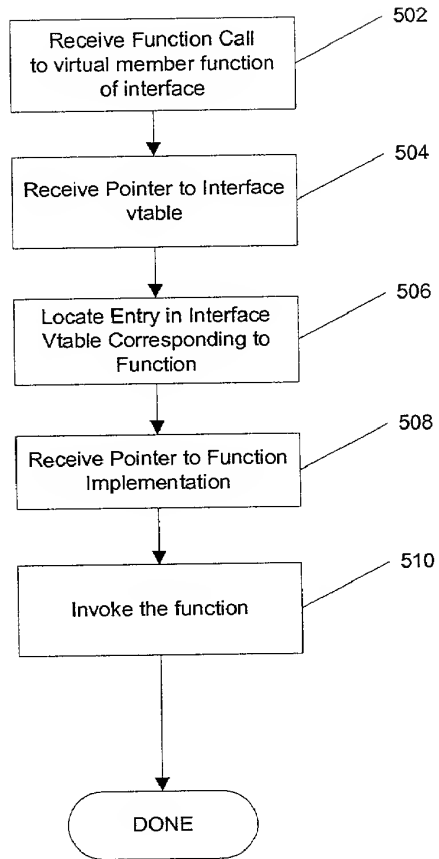


Figure 5

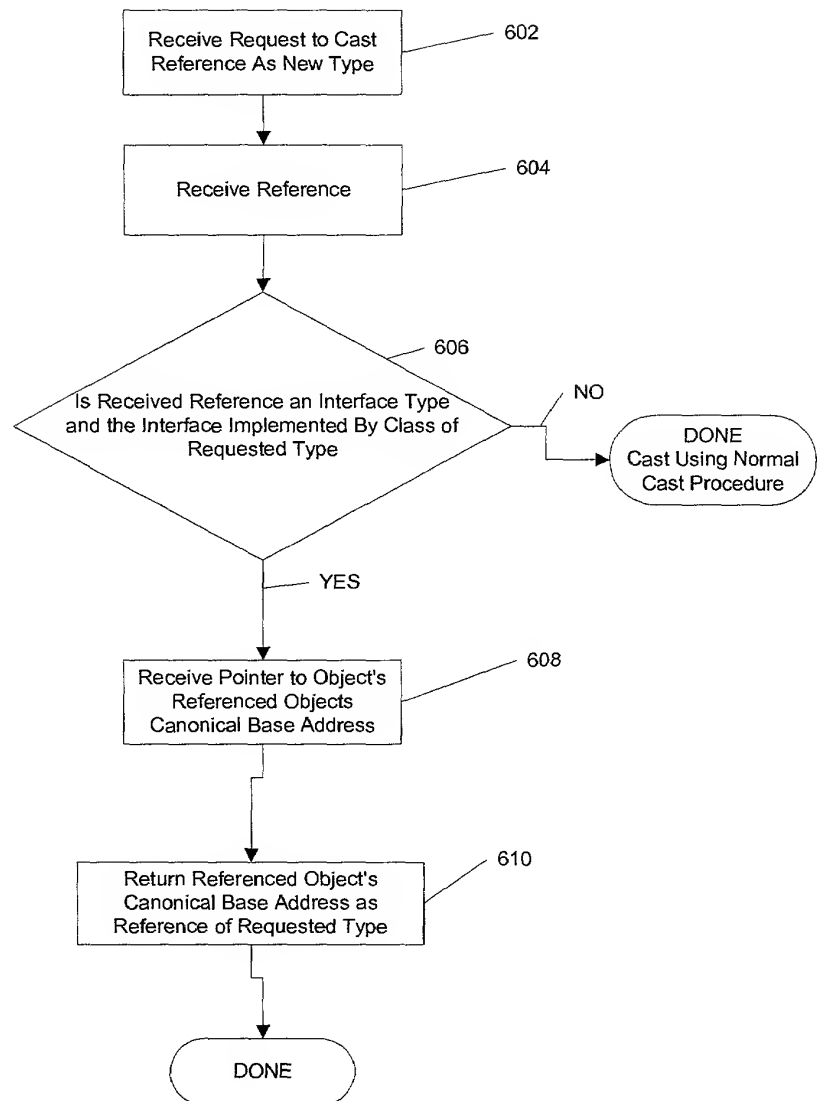


Figure 6

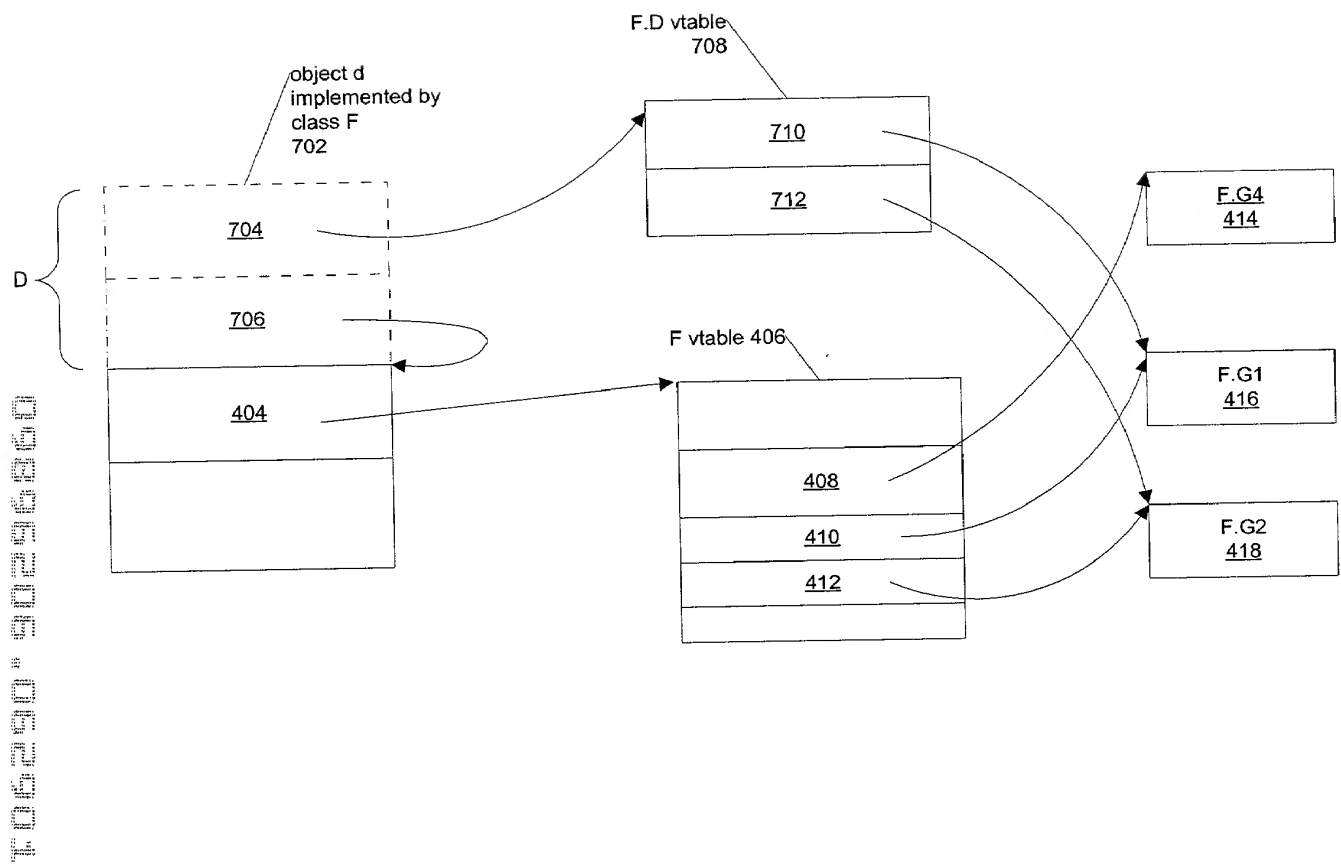


Figure 7a

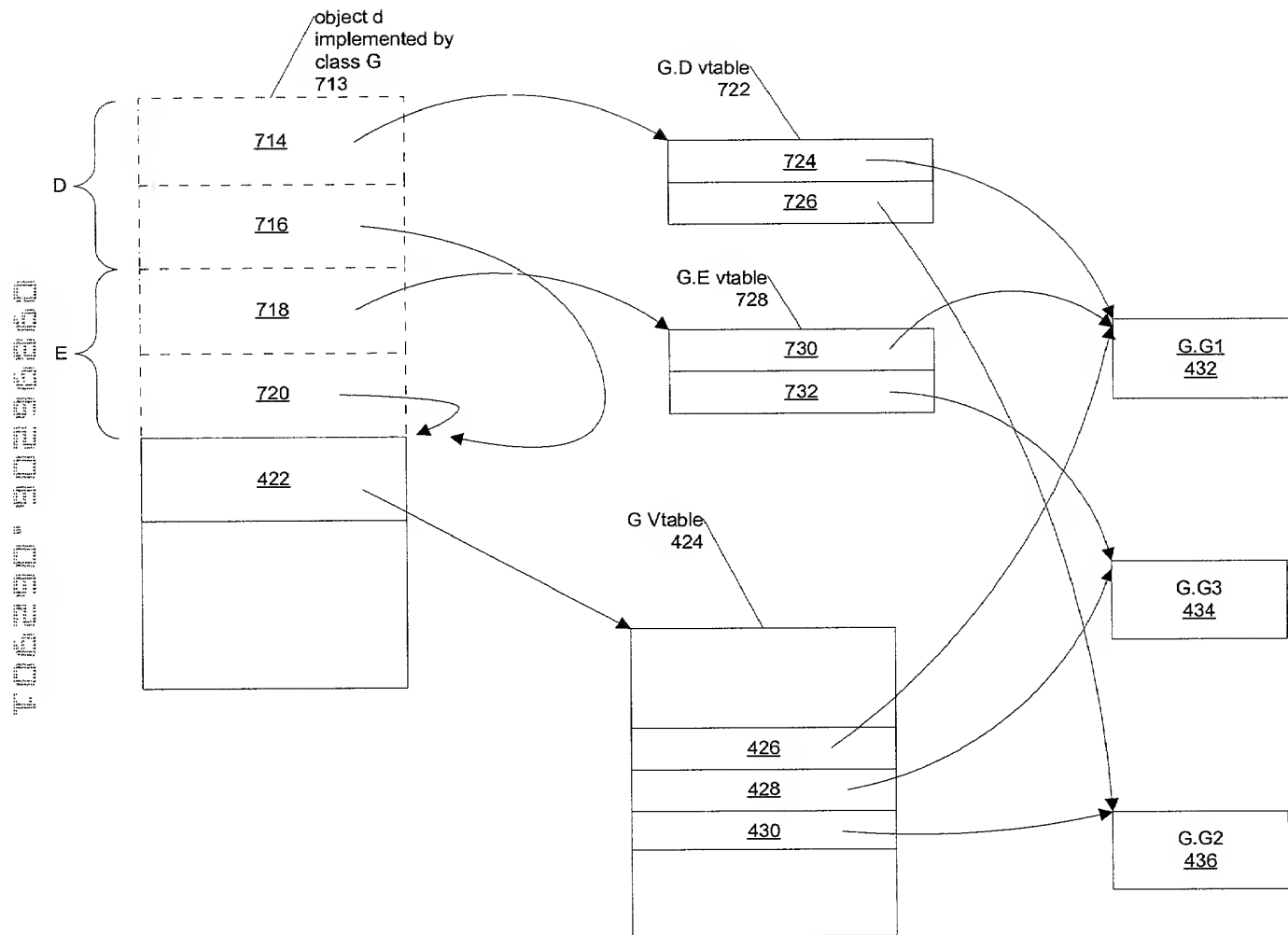


Figure 7b